# **Ansible Playbooks**

You can use ansible command line (ad-hoc) to make small changes however the real power lies in it's scripting capabilities using playbooks.

Ansible playbooks are use in Puppet and Chef.

Puppet Module Chef Cookbook

Playbooks are divided into 3 sections:

- Targets Section defines on which host(s) this playbook will be executed and how it will be executed.
   This will be done over ssh
- 2. Variable Section (Optional) defines your variables which can be used by the playbook.
- 3. Task Section List all the modules you intend to run.

Here is a sample playbook.

# Note: proper indentation is very important. playbook - test.yml

```
---
- hosts: localhost
user: john
vars:
warningMsg: 'Welcome to this exciting time in your life.\nYou will never be the same\n'
tasks:
- name: Sample Task
copy:
dest: /tmp/warning
content: "{{ warningMsg }}"
```

This sample playbook will create a file on the defined host with the warning message defined.

## To run this playbook simple issue the command: ansible-playbook <file.yml>commandline

#### TODO

If you desire to run this script on a host besides localhost, you will need to ....

### Modules

For a full list of modules that can be used with ansible, see http://docs.ansible.com/ansible/list\_of\_all\_modules.html.

# References

http://docs.ansible.com/ansible/playbooks\_intro.html

http://docs.ansible.com/ansible/list\_of\_all\_modules.html